



Patent  
270/180

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re the Application of:**

Robert M. Abrams

**Serial No.: 10/001,538**

**Filed:** November 14, 2001

**For: SYSTEMS AND METHODS FOR  
DETACHING A COVERING FROM AN  
IMPLANTABLE MEDICAL DEVICE (As  
Amended Herein)**

**Group Art Unit: 3731**

**Examiner:** Not Yet Assigned (parent application Examiner: Julian W. Woo)

## PRELIMINARY AMENDMENT

Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

**Prior to examination, please amend the above-identified application as follows:**

### In The Specification

**Please amend the specification as follows.**

**Delete the Title in its entirety and replace it with:**

SYSTEMS AND METHODS FOR DETACHING A COVERING FROM AN IMPLANTABLE MEDICAL DEVICE

**Replace the paragraph on page 4, between line 5 and line 17 with:**

Turning now to Figure 2. Delivery system 15 includes tube 10. Tube 10 may be a micro-catheter, guide catheter, hypotube or any other type of tube commonly known in the art. Depending on the application, the inner diameter of tube 10 may be .008-.39 inches. Tube 10 may be formed of a polymer or a combination of polymers, metal, a metal polymer composite, a combination of polymers and metallic braid (not shown). Surrounding a distal portion of tube 10 is sheath 20.